



HOW TO ORDER

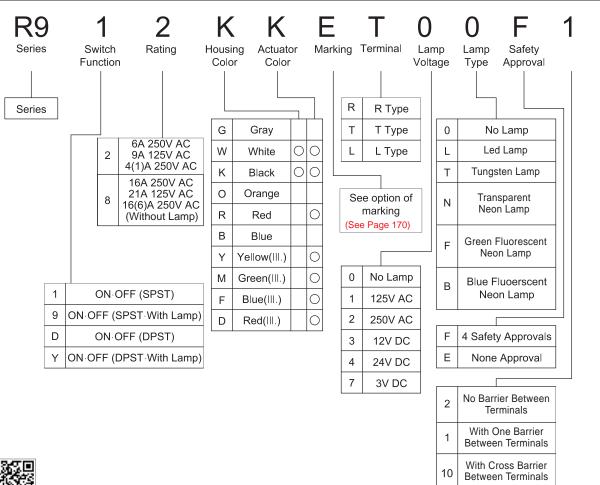
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SPECIFICATION

Electrical Rating : 9A 125VAC 6A 250VAC (UL) 4(1)A 250VAC (VDE) 16A 250VAC/21A 125VAC(UL) 16(6)A 250VAC(VDE) R91,R9D Mechanical life: Over 30000 cycles Electrical life: Over 10000 cycles Contact resistance: $<20m \Omega$ Insulation resistance: >1000M Ω High voltage resistance: >1500VAC 1 min. Ambient temperature: Terminal side -20 to +85°C Actuating side- 20 to +55°C Atmospheric humidity: Max.85% Actuating force: 4 to 8N(depends on different switch function) Flammability: UL94V-2 Storage temperature: -30 to +80°C Max Temperature rise at the terminal: Max 30°C (UL1054) Solder ability of terminal: Max 350°C 3s

MATERIALS

Housing: PA 66 Rocker: PC & PA66 Contact: Silver alloy Terminal: Brass silver plated Lamp: Neon lamp, Tungsten lamp, LED Movable arm: Beryllium copper

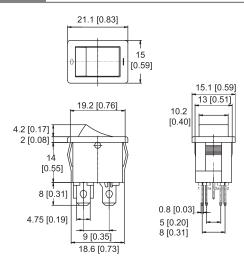


R9(R19) Rocker Switches

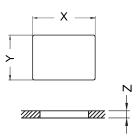


OPTIONS OF SWITCH FUNCTION / DIMENSION

Item	Poles	Rocker Position		
Number	& Throws			
R91	SPST	ON	NONE	OFF
R99	SPST (WITH LAMP)	ON	NONE	OFF
R9D	DPST	ON	NONE	OFF
R9Y	DPST (WITH LAMP)	ON	NONE	OFF
R91	Indicator			
R9B	The block sealed on the panel			



PANEL CUT OUT



Z	Y	X
0.7~1.25	12.8~12.9	19.2~19.3
1.25~2.0	12.8~12.9	19.3~19.4
2.0~3.0	12.8~12.9	19.5~19.6

CIRCUITS FOR SWITCH WITH LAMP

For circuit of 250VAC, 125VAC with neon lamp For circuit of 24 VDC, 12 VDC, 6 VDC, 3 VDC with lamp For circuit of 48 with LED



1a

0

RESISTOR

LOAD



1a

7

250VAC OR 125VAC

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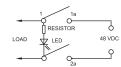
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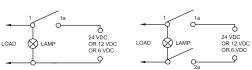
NEON LAMP

0<u>-</u> 2a

CIRCUIT FOR 48VDC with LED







LOAD

RESISTOR

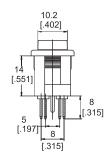
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250VAC OR 125VAC

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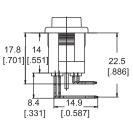


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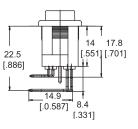
Quick Connect Tab

R Type



Right Angle PC Through Hole Terminal

L Type



Left Angie PC Through Hole Terminal